

Receipt date: 03/27/2006

10569958 - GAU: 4158



PTO/SB/08a (05-03)

Approved for use through 04/30/2003. OMB 0651-0031

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 1 of 2

**Complete if Known**

|                        |                         |
|------------------------|-------------------------|
| Application Number     | 10 569,958              |
| Filing Date            | February 28, 2006       |
| First Named Inventor   | Kristine Fuimano et al. |
| Art Unit               | Unknown                 |
| Examiner Name          | Unknown                 |
| Attorney Docket Number | 32860-00010/US          |

**U.S. PATENT DOCUMENTS**

| Examiner Initials * | Cite No. <sup>1</sup> | Document Number<br>Number - Kind Code <sup>2</sup> (if known) | Publication Date<br>MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant<br>Passages or Relevant<br>Figures Appear |
|---------------------|-----------------------|---|--------------------------------|---|---|
|                     | 1                     | US- 2003/0018251 A1   | 01-23-2003                     | Solomon (Inventor)                              |   |
|                     | 2                     | US- 2003/0153907 A1   | 08-14-2003                     | SCIMED Life Systems, Inc.                       |   |
|                     | 3                     | US- 6556695 B1  | 04-29-2003                     | Mayo Foundation                                 |   |
|                     | 4                     | US- 5846198 A   | 12-08-1998                     | Siemens AG                                      |   |
|                     | 5                     | US- 6711433 B1  | 03-23-2004                     | Siemens AG                                      |   |
|                     | 6                     | US- 5526812 A   | 06-18-1996                     | General Electric Co.                            |   |
|                     | 7                     | US- 6865248 B1  | 03-08-2005                     | Philips GmbH                                    |   |
|                     | 8                     | US- 6058218 A   | 05-12-1999                     | General Electric Co.                            |   |
|                     | 9                     | US- 2003/187358 A1  | 10-02-2003                     | GE Medical Systems                              |   |
|                     |                       | US-   |                                |   |   |
|                     |                       | US-   |                                |   |   |
|                     |                       | US-   |                                |   |   |
|                     |                       | US-   |                                |   |   |
|                     |                       | US-   |                                |   |   |
|                     |                       | US-   |                                |   |   |
|                     |                       | US-   |                                |   |   |
|                     |                       | US-   |                                |   |   |
|                     |                       | US-   |                                |   |   |
|                     |                       | US-   |                                |   |   |
|                     |                       | US-   |                                |   |   |
|                     |                       | US-   |                                |   |   |

**FOREIGN PATENT DOCUMENTS**

| Examiner Initials * | Cite No. <sup>1</sup> | Foreign Patent Document<br>Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known) | Publication Date<br>MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant<br>Passages or Relevant<br>Figures Appear | T <sup>6</sup> |
|---------------------|-----------------------|--|--------------------------------|---|---|----------------|
|                     | 10                    | WO 02/062265 A2  | 08-15-2002                     | Transvacular Inc.                               |   |                |
|                     | 11                    | WO 00/25672  | 05-11-2000                     | The Johns Hopkins University                    |   |                |
|                     | 12                    | DE 100 22 078 A1   | 10-04-1997                     | Siemens AG                                      |   | X              |
|                     | 13                    | DE 100 47 314 A1   | 04-05-2001                     | Siemens AG                                      |   | X              |
|                     | 14                    | DE 105 43 695 A1   | 05-23-1996                     | General Electric Co.                            |   | X              |
|                     | 15                    | DE 199 46 092 A1   | 03-29-2001                     | Philips GmbH                                    |   | X              |
|                     | 16                    | DE 198 51 597 A1   | 05-12-1999                     | General Electric Co.                            |   | X              |
|                     | 17                    | DE 199 53 308 A1   | 06-08-2000                     | Siemens AG                                      |   | Abst.          |
|                     | 18                    | DE 198 44 848 A1   | 11-12-2003                     | GE Medical Systems                              |   | X              |
|                     | 19                    | EP 0 945 104 A1  | 09-29-1999                     | Sulzer Osypka GmbH                              |   | Abst.          |

Examiner  
Signature

/Hien Nguyen/

Date  
Considered

12/09/2008

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

IDNR: 4285 / 02.02.2006

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /H.N./



PTO/SB/08b(05-03)

Approved for use through 04/30/2003. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

|   |      |                          |                          |
|---|------|--------------------------|--------------------------|
| Substitute for form 1449A/PTO   |      | <b>Complete if Known</b> |                          |
| <b>INFORMATION DISCLOSURE<br/>STATEMENT BY APPLICANT</b><br><br>(use as many sheets as necessary) |      | Application Number       | 10/569,958               |
|   |      | Filing Date              | February 28, 2006        |
|   |      | First Named Inventor     | Kristine Fuimaono et al. |
|   |      | Group Art Unit           | Unknown                  |
|   |      | Examiner Name            | Unknown                  |
|   |      | Attorney Docket Number   | 38860-00108/US           |
| Sheet 2   | of 2 |                          |                          |

| OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS |                       |   |                |
|---|-----------------------|---|----------------|
| Examiner Initials *                               | Cite No. <sup>1</sup> | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T <sup>2</sup> |
|   | 20                    | Paul F. Hemler et al.: « A System for Multimodality Image Fusion », Seventh Annual IEEE Symposium on Computer-Based Medical Systems, 1994, SA5: Image Processing 4, pp. 335 - 340   |                |
|   | 21                    | ET van der Velde et al.: "Fusion of Electrophysiology Mapping Data and Angiographic Images to Facilitate Radiofrequency Ablation", in: Computers in Cardiology, Vol. 27, 2000, pp. 85 - 87  |                |
|   | 22                    | S. Kewitz et al.: "A New Method of Cardiac Activation Mapping: an Experimental Study", in: Computers in Cardiology, Vol. 27, 2000, pp. 509 - 512  |                |
|   | 23                    | Dorin Panescu et al.: "Electro-anatomical Four-dimensional Mapping of Ventricular Tachycardia", Proceedings of the 23 <sup>rd</sup> Annual EMBS International Conference, October 25-28, 2001, Turkey, pp. 405 - 407  |                |
|   | 24                    | International Search Report and German Office Action  |                |
|   |                       |   |                |
|   |                       |   |                |
|   |                       |   |                |
|   |                       |   |                |
|   |                       |   |                |
|   |                       |   |                |

|                    |               |                 |            |
|--------------------|---------------|-----------------|------------|
| Examiner Signature | /Hien Nguyen/ | Date Considered | 12/09/2008 |
|--------------------|---------------|-----------------|------------|

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.